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**From:** David E. Lasker [dlasker@co.juneau.wi.us]  
**Sent:** 8/21/2018 7:57:14 PM  
**To:** Mikalian, Charles [mikalian.charles@epa.gov]  
**Subject:** FW: Well Water Area of Interest

FYI, this email contains our staff's analysis of the corridor map I just sent you.  
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**From:** Matthew Komiskey  
**Sent:** Tuesday, August 21, 2018 6:43 AM  
**To:** David E. Lasker  
**Subject:** FW: Well Water Area of Interest

Here are the number of homes that need to be tested in the delineated area by the Central Wisconsin Groundwater Center. This would be important information to AGC as it indicates that we only have just begun the testing. I will work with Liz to confirm these are all private wells or could be made up of some public supplies.

Just an FYI

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**From:** Liz Housworth  
**Sent:** Monday, August 20, 2018 2:01 PM  
**To:** Matthew Komiskey  
**Subject:** RE: Well Water Area of Interest

Matt-

Here is what I come up with for numbers:

Juneau County has 740 addresses that fall in the testing area. (73 of which have already been tested)  
Wood County has 386 address that fall in the testing area (18 of which have already been tested)

*Liz Housworth*

Juneau County  
Land Information  
GIS/LIS Specialist  
220 E State St, Rm 110  
(608) 847-9457  
[ljohouse@co.juneau.wi.us](mailto:ljohouse@co.juneau.wi.us)

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**From:** Matthew Komiskey  
**Sent:** Monday, August 20, 2018 10:17 AM  
**To:** Liz Housworth  
**Subject:** FW: Well Water Area of Interest

I will stop up and explain.

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**From:** Masarik, Kevin [<mailto:Kevin.Masarik@uwsp.edu>]  
**Sent:** Monday, August 20, 2018 8:40 AM  
**To:** Matthew Komiskey  
**Subject:** RE: Well Water Area of Interest

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**From:** Matthew Komiskey <[mkomiskey@co.juneau.wi.us](mailto:mkomiskey@co.juneau.wi.us)>  
**Sent:** Monday, August 20, 2018 6:06 AM  
**To:** Masarik, Kevin <[Kevin.Masarik@uwsp.edu](mailto:Kevin.Masarik@uwsp.edu)>  
**Subject:** RE: Well Water Area of Interest

Thanks Kevin,

I forwarded the map to the wood county folks as well for review. I think this is our first step and we will see the response we get from those parties. If you can provide the shapefile, that would help my land information folks identify the number of homes in that area of interest.

Thanks again

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**From:** Masarik, Kevin [<mailto:Kevin.Masarik@uwsp.edu>]  
**Sent:** Friday, August 17, 2018 4:15 PM  
**To:** Matthew Komiskey  
**Subject:** Well Water Area of Interest

Matt,

Attached is the map that you requested delineating areas of interest for future testing or potential focus areas for recent groundwater quality problems in Armenia and Port Edwards.

Not sure what kind of format you want this in. I also can send a shapefile. The map represents what I think to be reasonable areas of potential impact from labeled fields. I tried to be as objective as possible using what is known about groundwater flow direction in the area. For those areas where groundwater flow direction is less certain (like along the divide) I tried to account for that. I'm assuming that the city of Port Edwards is on municipal water so I used the municipal boundary as the eastern most boundary for that region.

Mike's interested in taking a look at this when he gets back from vacation. He's got ideas for a script that might be able to delineate these areas with a set of criteria. I don't think it will change the area that dramatically, but would maybe offer a tool to be more consistent and take the human component out of it.

Feel free to call if you would like to discuss.

Kevin

**Kevin Masarik**

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Center for Watershed Science and Education  
College of Natural Resources  
University of Wisconsin-Stevens Point

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